Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 22 May 2022 until 23:59 on Monday 23 May 2022

Forecast Issued on Sunday 22 May 2022 at 04:52

Confidence: High for overall story today and the move to changeable conditions into the new week. Lower for details and timing of precipitation throughout.

Headline for Sunday 22 May 2022: Widely overcast throughout, with outbreaks of mainly light rain and drizzle.

Mountain weather hazards on Sunday 22 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	20%	20%	40%	20%	<05%

Forecast for Sunday 22 May 2022

Weather: A bright start this morning, before cloud spreads eastwards. Some patches of hill fog may form across the western Peaks, giving intermittent light drizzle. Cloud will thin during the afternoon with breaks to warm sunshine. The odd shower is expected to develop in the afternoon, these fading during the evening. Mostly clear skies overnight.

Chance of cloud-free hill tops above 600m: 60% in the west, becoming 80% by the afternoon. 90% elsewhere.

Low cloud and visibility: Some patches of hill fog may affect higher peaks in the west of the park at times this morning, with bases briefly lowering to 500m. Drizzle may briefly reduce visibility to poor. Generally good visibility, falling to moderate close to any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 22 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 S	16/21 S	18/24 SW	15/21 SW	16/22 SW	15/21 SW	14/19 SW
300	11/17 S	13/18 S	14/21 SW	12/17 SW	11/16 SW	10/15 SW	9/14 SW
Valley	6/15 S	9/18 S	11/21 SW	8/16 SW	8/17 SW	7/16 SW	5/14 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/6	11/8	12/9	12/9	10/7	8/5
300	11/9	12/9	14/12	15/13	15/13	13/11	11/9
Valley	12/10	13/11	15/13	16/15	15/14	13/12	11/10
Freezing Level*	2500m	2400m	2300m	2300m	2300m	2100m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sun protection is recommended as strong UV levels expected during sunny periods this afternoon. Be prepared for any short-lived showers by packing waterproofs.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 22 May 2022	0mm	2mm	2mm

Forecast for Monday 23 May 2022

Weather: Any early low cloud soon lifting and breaking to leave a bright morning. Cloud bubbling up with scattered showers likely to develop through the afternoon, these may be heavy at times with a risk of hail and thunder. Showers easing in intensity and frequency during the evening.

Maximum wind: Westerly 15mph.

Chance of cloud-free hill tops above 600m: 60% in the west at first, then 80%. 80% elsewhere.

Low cloud and visibility: Patches of low cloud may develop overnight around 500m, covering higher slopes in the western Peaks before soon lifting clear. Cloud lowering to cover summits in and around heavier showers, with patches down to lower slopes. Visibility generally very good, but falling to moderate in showers.

Temperature: **Valleys:** Plus 8 Celsius, reaching Plus 16 Celsius in the afternoon.
At 600m: Plus 7 Celsius, slowly increasing to Plus 11 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.